Form 9-330

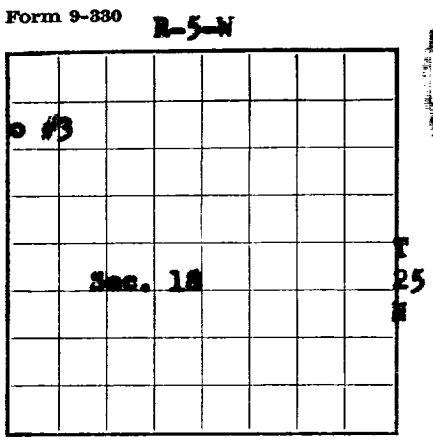
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Dulce

Serial Number

Lease or Permit to Prospect Cont. #149, Tract #246

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Amarada Petroleum Corporation Address Box E - Bloomfield, New Mexico

Lessor or Tract Jicarilla Apache "F" Field Undesignated State New Mexico

Well No. 3 Sec. 18 T. 25N R. 5W Meridian NMPM County Rio Arriba

Location 990 ft. {N. / S.} of North line and 990 ft. {E. / W.} of West Line of 18, Elevation 6657' (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W. F. Fuerne

Date August 20, 1957 Title Foreman

The summary on this page is for the condition of the well at above date.

Commenced drilling 6-26-57, 19 Finished drilling July 5, 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2738 to 2754' No. 4, from to

No. 2, from 2782 to 2795' No. 5, from to

No. 3, from 3604' to 3628' No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8-5/8"	32	8RT	J-55	218'	Guide				
5½"	15.5	8RT	J-55	3804'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	218'	150	Howco		
5½"	3804'	375	Howco		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perforated 5-1/2" OD Csg. from 3628' - 3604', 2795' - 2782', 2744' - 2754' with 4 shots per foot.						

TOOLS USED

Rotary tools were used from 0 feet to 3805' feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing July 30, 1957

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hou Chacra 853,000 CFPD ons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in P. C. 795,000 CFPD

SITP - Chacra - 760 psi
SICP - Pic. Cliffs - 960 psi

EMPLOYEES

Csg. Press. or Picture Cliff 40#, Tbg. Press. or Chacra 80#, Driller

T. L. Goodman, Driller

E. G. Tadlock, Driller

R. L. Cochran, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2445'	2445'	Sand & Shale
2445'	2732'	287'	Shale
2732'	3717'	985'	Sand & Shale
3717'	3750'	33'	Shale
3750'	3805'	55'	Sand & Shale
		3805'	Total Depth

SCHLUMBERGER TOPS

Ojo Alamo	1973'
Kirtland-Fruitland	2314'
Pictured Cliff	2738'
Lewis Shale	2796'
Chacra	3592'
Base Chacra	3723'

FROM— TO— TOTAL FEET FORMATION

[OVER]

16—43094-4

FORMATION RECORD—Continued

FOLD MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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